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Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet

1

Of

4

Complete if Known	
Application No.	10/645,863
Filing Date	8/20/03
First Named Inventor	Heller
Art Unit	Net yet assigned 163
Examiner Name	Net yet assigned EDJ
Attorney Docket No.	29191-707

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No. ¹	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
EDJ		US-6,068,749	5/30/00	Karger et al.	
		US-5,872,010	2/16/99	Karger et al.	
		US-5,917,184	6/29/99	Carson et al.	
		US-5,958,202	9/28/99	Regnier et al.	
		US-6,375,817	4/23/02	Taylor et al.	
		US-6,175,112	1/16/01	Karger et al.	
		US-6,342,142	1/29/02	Ramsey et al.	
		US-6,231,737	5/15/01	Ramsey et al.	
		US-6,033,546	3/7/00	Ramsey	
		US-6,358,692	3/19/02	Jindal et al.	
		US-5,856,671	1/5/99	Henion et al.	
		US-6,207,954	3/27/01	Andrien, Jr. et al.	
		US-6,139,734	10/31/00	Settlage, et al.	
		US-5,245,186	9/14/93	Chait et al.	
		US-5,045,694	9/3/91	Beavis et al.	
		US-4,977,320	12/11/90	Chowdhury et al.	
		US-6,318,970	11/20/01	Backhouse	
		US-6,368,562	4/9/02	Yao	
		US-5,993,633	11/30/99	Smith et al.	
		US-6,187,190	2/13/01	Smith et al.	
		US-6,107,628	8/22/00	Smith et al.	
		US-5,545,304	8/13/96	Smith et al.	
		US-5,833,861	11/10/98	Afeyan et al.	
		US-5,852,653	9/14/99	Covey et al.	
EXAMINER SIGNATURE	<i>Ed J. DeJarnett</i>		DATE CONSIDERED	01/18/2005	EDJ

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PTO/SB/08A (10-01)

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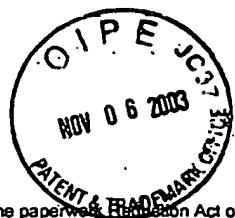
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				Attorney Docket No.	29191-707

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EDS		US-5,393,975	2/28/95	Hail et al.	
		US-6,322,682	11/27/01	Arvidsson et al.	
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		US-5,599,432	2/4/97	Manz et al.	
		US-5,296,114	3/22/94	Manz	
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		US-6,091,502	7/18/00	Weigl et al.	
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		US-5,624,539	4/29/97	Ewing et al.	
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		US-2002/0039747	4/4/02	Lubman et al.	
		US-2002/0054289	5/9/02	Thibault et al.	
		US-2002/0036140	3/28/02	Manz et al.	
		US-2002/0041827	4/11/02	Yager et al.	
		US-2001/0014461	8/16/01	Hutchens et al.	
EXAMINER SIGNATURE	<i>Eds</i>		DATE CONSIDERED	01/18/2003 EDS	

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				Filing Date	8/20/03
				First Named Inventor	Heller
				Art Unit	Not yet assigned 1631
Examiner Name	Not yet assigned EDJ				
Sheet	3	Of	4	Attorney Docket No.	29191-707

FOREIGN PATENT DOCUMENTS

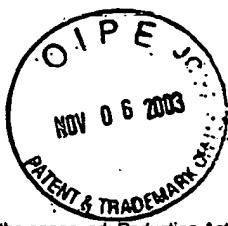
OTHER PRIOR ART - NON PATENT RELATED DOCUMENTS

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Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	
EDS		ADAM, Bao-Ling, et al. "Serum protein fingerprinting coupled with a pattern-matching algorithm distinguishes prostate cancer from benign prostate hyperplasia and healthy men". <i>Cancer Research</i> , (2002) 62:3609-3614.	T ²
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EXAMINER SIGNATURE	<i>Eric D. S.</i>	DATE CONSIDERED	01/18/2015 EDS

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Attorney Docket No. 29191-707



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U.S. Patent and Trademark Office: U.S. Department of Commerce

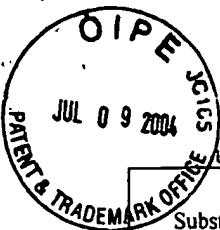
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				Application No.	10/645,863
				Filing Date	8/20/03
				First Named Inventor	Heller et al.
				Art Unit	Not assigned yet 1631
Examiner Name	Not assigned yet EDS				
Sheet	4	Of	4	Attorney Docket No.	29191-707

OTHER PRIOR ART – NON PATENT RELATED DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published		
EDS		KALIFA, Jerome, et al. "Thresholding Estimators for Linear Inverse Problems and Deconvolutions". <i>Annals of Statistics</i> (2003), no. 1, 58-109.		
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EXAMINER SIGNATURE	<i>Eds</i>		DATE CONSIDERED	01/18/2004 EDS

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet

1

of

6

Complete if Known

Application Number	10/645,863
Filing Date	August 20, 2003
First Named Inventor	Jonathan C. HELLER et al.
Art Unit	2855 163
Examiner Name	Unassigned - EDJ

Attorney Docket Number 29191-707

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
EDJ		US-5,227,471	07-13-1993	Wright, Jr.	
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		US-2003/0077611-A1	04-24-2003	Slepnev	
		US-2003/0132114-A1	07-17-2003	Mischak et al.	
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		US-2003/0148295-A1	08-07-2003	Wan et al.	
		US-2003/0148922-A1	08-07-2003	Knapp et al.	
		US-2003/0153007-A1	08-14-2003	Chen et al.	
		US-2003/0228639-A1	12-11-2003	Wright et al.	
		US-2004/0005634-A1	01-08-2004	Patz, Jr. et al.	
		US-2004/0018519-A1	01-29-2004	Wright, Jr.	
		US-2004/0029194-A1	02-12-2004	Parish et al.	
		US-2004/0043436-A1	03-04-2004	Vlahou et al.	

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01/18/2004

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		Filing Date	August 20, 2003
		First Named Inventor	Jonathan C. HELLER et al.
		Art Unit	2855 1631
		Examiner Name	Unassigned EDS
Sheet	2	of	6
		Attorney Docket Number	29191-707

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document <small>Country Code² - Number³ - Kind Code⁴ (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
EDS		WO-95/25281-A1	09-21-1995	Univ. of Washington		
		WO-01/25791-A2	04-12-2001	Ciphergen Biosystems, Inc.		
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		WO-03/72710-A2	09-04-2003	Eastern Virginia Medical School		
		WO-03/83442-A2	10-09-2003	Perlegen Sciences, Inc.		
		WO-03/91695-A2	11-06-2003	Johns Hopkins Univ.		
		WO-03/97799-A2	11-27-2003	Eastern Virginia Medical School		

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		Art Unit	2855-1631
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Sheet	3	of	6
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NON PATENT LITERATURE DOCUMENTS			
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<i>EDJ</i>		ADKINS, Joshua N., et al., "Toward a human blood serum proteome: analysis by multidimensional separation coupled with mass spectrometry". The American Society for Biochemistry and Molecular Biology, Inc., MCP Paper (November 15, 2002)	
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Sheet	4	of	6	Attorney Docket Number	29191-707		

NON PATENT LITERATURE DOCUMENTS

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EDS		GYGI, Steven P., "Correlation between protein and mRNA abundance in yeast". Molecular and Cellular Biology (March 1999) 1720-1730.	
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				Application Number		10/645,863	
				Filing Date		August 20, 2003	
				First Named Inventor		Jonathan C. HELLER et al.	
				Art Unit		2855 1631	
				Examiner Name		Unassigned EDJ	
Sheet	5	of	6	Attorney Docket Number	29191-707		
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